

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

4296-124

Application Number

Herewith

Applicant(s)

Nishimura, Takeshi et al.

Filing Date

Herewith

Group Art Unit

TBD

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----|-----------------|---------|------------------|-------|----------|-------------------------------|
| mw | | 5,048,601 | 9/17/91 | Yamaguchi et al. | 165 | 140 | |
| | | 4,203,906 | 5/20/80 | Takada et al. | 260 | 346.4 | |
| | | 3,147,084 | 9/1/64 | Franzen et al. | 23 | 288 | |
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FOREIGN PATENT DOCUMENTS

| | REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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|--|--|---|
| | | Robert H. Perry et al., "Perry's Chemical Engineers' Handbook", Seventh Edition. Figs. 11-33-11-46. |
| | | |

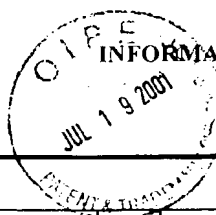
EXAMINER

[Signature]

DATE CONSIDERED

1-25-2004

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

4296-124 US

Application Number

09/705,679

Applicant(s)

NIPPON SHOKUBAI CO. LTD.

Filing Date

11/03/2000

Group Art Unit

TBD

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|-----|-----------------|---------|----------------|-------|----------|-------------------------------|
| AW | | 2,986,454 A | 5/30/61 | Jewett | | | |
| AW | | 5,759,500 A | 6/2/98 | Garner, et al. | | | |
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FOREIGN PATENT DOCUMENTS

| | REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
|----|-----|-----------------|---------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| AW | ✓ | DE 198 06 810 A | 1/31/80 | Europe | | | ✓ | |
| AW | ✓ | DE 28 30 765 A | 3/1/80 | Europe | | | ✓ | |
| AW | ✓ | EP 0 911 313 A | 4/28/99 | Europe | | | | |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

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DATE CONSIDERED

1-25-2004

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